



STATE OF MICHIGAN  
DEPARTMENT OF EDUCATION  
LANSING


RICK SNYDER  
GOVERNOR

MICHAEL P. FLANAGAN  
STATE SUPERINTENDENT

July 22, 2013

**MEMORANDUM**

TO: State Board of Education

FROM: Michael P. Flanagan, Chairman 

SUBJECT: Approval of Criteria for Section 99(7) Mathematics and Science Centers Support for the Michigan STEM Partnership

The Michigan Legislature has allocated an amount not to exceed \$100,000 for 2013-2014 to be distributed in a form and manner determined by the Michigan Department of Education to a single mathematics and science center that is a participant in the Michigan Science, Technology, Engineering, and Mathematics (STEM) Partnership. The money is to be used for developing, implementing, and evaluating a new competitive grant process. An additional \$375,000 is appropriated for the competitive grants for conducting student-focused, project-based programs and competitions either in the classroom or extracurricular, in science, technology, engineering, and mathematics subjects.

It is recommended that the State Board of Education approve the criteria for Section 99(7) Mathematics and Science Centers Support for the Michigan STEM Partnership, as attached to the Superintendent's memorandum dated July 22, 2013.

**STATE BOARD OF EDUCATION**

JOHN C. AUSTIN – PRESIDENT • CASANDRA E. ULBRICH – VICE PRESIDENT  
DANIEL VARNER – SECRETARY • RICHARD ZEILE – TREASURER  
MICHELLE FECTEAU – NASBE DELEGATE • LUPE RAMOS-MONTIGNY  
KATHLEEN N. STRAUS • EILEEN LAPPIN WEISER

608 WEST ALLEGAN STREET • P.O. BOX 30008 • LANSING, MICHIGAN 48909  
www.michigan.gov/mde • (517) 373-3324

## **MICHIGAN STATE BOARD OF EDUCATION**

### **Criteria for Section 99(7) State School Aid Act Mathematics and Science Centers Support for the Michigan STEM Partnership**

The State Board of Education has adopted as its mission "All students graduate ready for careers, college, and community."

To the extent possible, all grant criteria and grant awards will serve to further attain the above goal.

### **PRIORITIES, POLICIES, AND PROGRAMS THAT THESE CRITERIA SUPPORT**

This grant supports the board's mission by providing programs and competitions that will provide students opportunities to learn in a project-based setting, utilizing the technologies and skills necessary for success in the 21<sup>st</sup> century.

### **PURPOSE / BACKGROUND OF GRANT**

☒ Competitive    ☐ Formula    ☒ New    ☐ Continuation

This grant will support the Michigan Science, Technology, Engineering, and Mathematics (STEM) Partnership's work to connect and coordinate partners from across disciplines and the state to develop and nurture a skilled and educated workforce that will address the urgent needs of our state and nation. Through the creation of an environment that fosters innovation, this network of partners is working to attract, create and sustain jobs in Michigan. This statewide network is comprised of five regional communities defined by geography, economic sectors, and current distribution of STEM resources. Within each community, community partners and stakeholders will work together to build local STEM capacity. The hub of each regional community is a Math/Science Center.

These grant funds will:

- Contribute \$100,000 to the operational funds of a math and science center that will lead the development and implementation of a new competitive grant process.
- Provide up to \$375,000 for competitive grants to organizations conducting student-focused, project-based programs and competitions, either in the classroom or extracurricular, in science, technology, engineering, and mathematics subjects such as, but not limited to, robotics, coding, and design-build-test projects, from pre-kindergarten through college level.
- Connect math and science centers for science, technology, engineering and mathematics purposes.

## **CRITERIA**

Date criteria were last approved August 27, 2012

☒ Defined in Statute      ☐ Defined in Department's Approved Grant Application to the Funder      ☐ Proposed by Staff

An award will be made to a single entity based on the following criteria:

- A single mathematics and science center that is a participant in the Michigan STEM Partnership.
- Administer the competitive grant process that funds organizations conducting student-focused, project-based programs and competitions.
- Connect math and science centers for science, technology, engineering and mathematics purposes.
- A program that receives funds under section 99(h) may not also receive a competitive grant under section 99(7).

## **ELIGIBLE APPLICANTS / TARGET POPULATION TO BE SERVED BY GRANT**

- A single grant will be made available to a mathematics and science center that is a participant in the Michigan STEM Partnership.
- The target populations are organizations conducting student-focused, project-based programs and competitions, either in the classroom or extracurricular, in science, technology, engineering, and mathematics subjects such as, but not limited to, robotics, coding, and design-build-test projects, from pre-kindergarten through college level.

## **TOTAL FUNDS AVAILABLE**

\$475,000:

- \$100,000 to a single mathematics and science center
- \$375,000 in competitive grant funds

## **STATUTE**

P.A. 60 of 2013, State School Aid Act, Section 99(7)

## **OFFICE ADMINISTERING GRANT / PROGRAM CONTACT**

Office of Education Improvement and Innovation:

Director	Linda Forward	517-241-4553
Program Contact	Megan Schrauben	517-335-3199